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May 10, 2022

BY EMAIL

The Honorable Jocelyn Boyd
Chief Clerk / Executive Director
Public Service Commission of South Carolina
legalfilings@psc.sc.gov

Re: Mark Baker v. Duke Energy Progress, LLC
Docket No. 2022-155-E

Dear Jocelyn Boyd,

This letter is in response to the letter from Duke Energy Progress to you dated May 10, 2022. In the letter, Duke Energy claims to not understand what our complaint is about, yet at the same time describes details that makes it clear that they do understand what the complaint is about.

Duke Energy Progress claims that the Soft Lights Foundation, "raised complex allegations about whether LED lights are harmful." The concept of "complex allegations" is Duke's wording, not the Soft Lights Foundation. If LED lights are safe, then we would have expected Duke to simply state that LED lights are safe. However, instead, Duke implies that LED lights, at least in some circumstances, are unsafe. We wish to know in which circumstances LEDs are unsafe.

- 1) 3,400,000 people in the USA have epilepsy. Are LED lights safe for people with epilepsy?
- 2) 4,438,000 people in the USA have autism. Are LED lights safe for people with autism?
- 3) 35,000,000 people in the USA have migraines. Are LED lights safe for people with migraines?
- 4) 73,000,000 people in the USA are children. Are LED lights safe for children?

However, our complaint with the SCPSC is a simple question to Duke Energy Progress: Do the LED streetlights that Duke has installed provide the same quality of service as the previous High-Pressure Sodium streetlights? This is a fundamental question that both the public and the Commission have a right and a need to know.

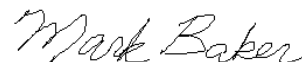
Duke requests that the commission require that the Soft Lights Foundation present all of its testimony first. But what is there to present in terms of testimony from our side? Duke simply needs to respond with a yes or no answer to the question of light quality. If it will assist Duke in responding, then we offer to break the task into smaller parts for Duke.

- 1) Does LED light have the same quality as HPS spatially (e.g., uniform luminance)?
- 2) Does LED light have the same quality as HPS spectrally (e.g., minimal blue wavelength)?

3) Does LED light have the same quality as HPS temporally (e.g., flicker characteristics)

We request that the PSC require Duke to provide answers to these questions prior to June 6, 2022, to allow both the Soft Lights Foundation and the Hearing Examiner to understand Duke's position.

Sincerely,



Mark Baker

President

Soft Lights Foundation

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